

Indicator #17: Occupational Safety and Health Professionals

Maryland State Occupational Health Indicators

About this Indicator:

Why is this Indicator Important?

Work-related injuries and illnesses are preventable. It is important to determine if there are sufficient trained personnel to implement occupational health preventive services.

Limitation of Indicator:

Other important occupational health specialties such as fire prevention, health physicists, and ergonomists are not included.

► This occupational health indicator provides information about occupational safety and health professionals who are board-certified occupational medicine physicians, members of the American College of Occupational and Environmental Medicine (ACOEM), board-certified occupational health nurses, members of the American Association of Occupational Health Nurses (AAOHN), board-certified industrial hygienists, members of the American Industrial Hygiene Association (AIHA), board-certified safety professionals, and members of the American Society of Safety Engineers (ASSE).

Indicator # 17: Occupational safety and health professionals, Maryland

| American Board of Preventive Medicine (ABPM) | | | American College of Occupational and Environmental Medicine (ACOEM) | | | American Board of Occupational Health Nurses (ABOHN) | | | American Association of Occupational Health Nurses (AAOHN) | | | American Board of Industrial Hygiene (ABIH) | | | American Industrial Hygiene Association (AIHA) | | | Board of Certified Safety Professionals (BCSP) | | | American Society of Safety Engineers (ASSE) | | |
|--|-------------|-------|---|-------------|-------|--|-------------|-------|--|-------------|-------|---|-------------|-------|--|-------------|-------|--|-------------|-------|---|-------------|-------|
| Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* | Date Collect- ed | Num- ber | Rate* |
| 2000** | 108 | 4.0 | 2000** | 156 | 5.8 | 2000** | 143 | 5.3 | 2000** | 143 | 5.3 | 2000** | 221 | 8.2 | 2000** | 359 | 13.3 | 2000** | 191 | 7.1 | 2000** | 588 | 21.8 |
| 2001** | 108 | 4.0 | 2001** | 156 | 5.7 | 2001** | 143 | 5.3 | 2001** | 143 | 5.3 | 2001** | 221 | 8.1 | 2001** | 359 | 13.2 | 2001** | 191 | 7.0 | 2001** | 588 | 21.6 |
| 2002** | 108 | 3.9 | 2002** | 156 | 5.6 | 2002** | 143 | 5.2 | 2002** | 143 | 5.2 | 2002** | 221 | 8.0 | 2002** | 359 | 13.0 | 2002** | 191 | 6.9 | 2002** | 588 | 21.2 |
| 11/19/03 | 108 | 3.9 | 11/21/03 | 156 | 5.6 | 11/20/03 | 143 | 5.2 | 11/24/03 | 143 | 5.2 | 11/20/03 | 221 | 8.0 | 11/21/03 | 359 | 12.9 | 11/21/03 | 191 | 6.9 | 11/21/03 | 588 | 21.2 |
| 11/19/04 | 113 | 4.1 | 11/22/04 | 142 | 5.1 | 11/24/04 | 141 | 5.1 | 11/23 & 11/24/04 | 198 | 7.2 | 11/19/04 | 231 | 8.4 | 11/22/04 | 341 | 12.3 | 11/22/04 | 198 | 7.2 | 11/22/04 | 630 | 22.8 |
| 11/22/05 | 113 | 4.0 | 11/22/05 | 148 | 5.3 | 12/02/05 | 135 | 4.8 | 11/23, 11/28 & 11/29/05 | 176 | 6.3 | 11/23 & 11/28/05 | 238 | 8.5 | 11/29/05 | 323 | 11.5 | 11/29/05 | 204 | 7.3 | 11/30/05 | 685 | 24.5 |
| 11/27/06 | 112 | 3.9 | 11/27/06 | 135 | 4.7 | 11/28/06 | 171 | 5.9 | 11/29/06 | 169 | 5.9 | 11/28/06 | 239 | 8.3 | 11/30/06 | 312 | 10.8 | 11/27/06 | 201 | 7.0 | 11/28/06 | 566 | 19.6 |
| 11/26/07 | 115 | 4.0 | 11/26/07 | 130 | 4.6 | 11/29/07 | 153 | 5.4 | 12/04/07 | 173 | 6.1 | 11/26/07 | 247 | 8.7 | 11/26/07 | 281 | 9.9 | 11/27/07 | 206 | 7.2 | 11/27/07 | 562 | 19.7 |
| 12/1/2008 | 113 | 3.9 | 12/1/2008 | 126 | 4.4 | 12/2/2008 | 150 | 5.2 | 12/29/2008 | 149 | 5.2 | 12/2/2008 | 246 | 8.6 | 12/2/2008 | 266 | 9.3 | 12/2/2008 | 220 | 7.7 | 12/2/2008 | 544 | 18.9 |
| 2009 | 113 | 4.0 | 2009 | 132 | 4.7 | 2009 | 150 | 5.3 | 2009 | 138 | 4.9 | 2009 | 244 | 8.7 | 2009 | 272 | 9.6 | 2009 | 238 | 8.4 | 2009 | 502 | 17.8 |
| 2010 | 122 | 4.3 | 2010 | 137 | 4.9 | 2010 | 145 | 5.1 | 2010 | N/A | N/A | 2010 | 241 | 8.6 | 2010 | 259 | 9.2 | 2010 | 242 | 8.6 | 2010 | 666 | 23.6 |
| 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A | 2011 | N/A | N/A |
| 2012 | 131 | 4.5 | 2012 | 128 | 4.4 | 2012 | N/A | N/A | 2012 | 116 | 4.0 | 2012 | 177 | 6.1 | 2012 | 306 | 10.5 | 2012 | 271 | 9.3 | 2012 | 546 | 18.8 |

* Per 100,000 employed persons age 16 years or older

** Records of past membership totals do not exist for most organizations. For this reason, for years 2000-2002, membership counts for 2003 were used in the numerator of this indicator, while the number employed for each respective year was used in the denominator. For 2003 onward, numerator and denominator data come from the same year.

Note: Denominators for the 2006 rates are preliminary

For more information on this indicator or occupational health in Maryland, visit the DHMH website.

Data Source for this Indicator: Current membership rosters of cited organizations (Numbers of health and safety professionals); Bureau of Labor Statistics Current Population Survey (Employment estimates used to calculate rates)